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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/693,938	10/23/2000	Ashwin Sampath	

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NOTICE OF INFORMAL APPLICATION

This application is considered to be Informal since it does not comply with the regulations for the reason(s) indicated below. The period within to correct the informalities noted below and avoid abandonment is set in the accompanying Office action.

Applicant is required to provide:

- An abstract in compliance with 37 CFR 1.72(b).

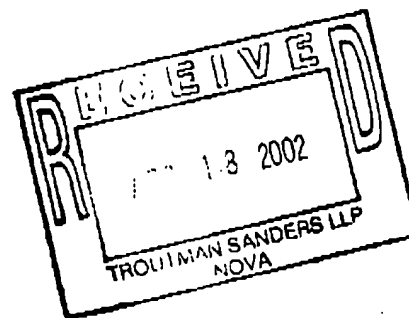
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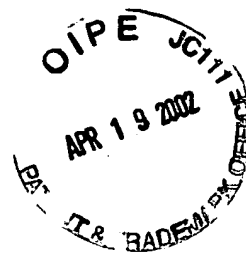
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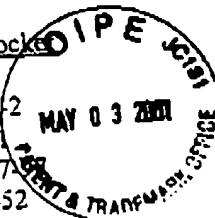


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<u>Serial No.</u>	<u>Filing Date</u>
09/327,194	May 3, 2001
09/414,510	October 8, 1999
09/609,118	June 30, 2000
09/760,857	January 17, 2001
09/273,714	March 22, 1999
09/473,650	December 29, 1999
→ 09/693,938	October 23, 2000
09/639,642	August 16, 2000
09/628,011	July 28, 2000
09/314,107	May 19, 1999
09/671,996	September 29, 2000

Attorney Docket

Mooney 19
Mooney 27-2
O'Connor-
Cannon 107
Silverman-52
Stevenson-8
Sampath 3-24-7
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*** COMMENTS ***

Please find enclosed the following copies

*Notice of Informal Application**Abstract of the Invention**Change of Address and**PTO stamped receipt.*

Please notice that, April 18, 2002, is the first time we received the Notice of Informal Application.

Thank you.

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*Sampath 3-24-7*

**METHODS AND SYSTEMS FOR IMPROVING FRAME
SELECTION IN WIRELESS COMMUNICATIONS NETWORKS**

ABSTRACT OF THE INVENTION

Methods and systems are provided for improving frame selection in wireless communications networks. During decoding of a frame, a base station generates an error burst representation associated with error bursts and stores the representation within the frame, thus forming an enhanced frame. The base station then transfers the enhanced frame to a network controller. A frame selection unit ("FSU") within the network controller thereafter applies frame selection to the enhanced frame. The error burst representation can be analyzed to determine the quality of the enhanced frame. A "combined" frame, generated by combining an "acceptable" portion of the enhanced frame and an acceptable portion of a copy of the enhanced frame, can then be generated to substantially eliminate errors. The present frame selection methods and systems enable superior quality frames to be passed on to higher layers in a network's communications protocol (hereafter collectively referred to as "network").

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